

**Exceedances of Risk-Based Triggers in Post-Drilling Data
(ug/L)**

Contaminant*	MCL	Non-Cancer Trigger (HQ = 3)	Cancer Trigger (1E-04)	Maximum Post-Drilling Concentration	Toxic Effects
Arsenic	10	14	4.5	37	Cancer Circulatory problems Skin damage
Manganese	50**	960	-	1920	Impaired nervous system
BEHP***	6	939	7.1	22	Cancer Liver damage
2-Methoxyethanol	-	234	-	1500	Testicular damage Impaired nervous system Anemia

*High levels of total coliform and fecal coliform were also observed in many of the samples, raising a general potability concern regarding the water quality from these private wells.

**Represents a Secondary MCL, based on aesthetic considerations

***BEHP = bis(2-ethylhexyl)phthalate